

FIG.1

U AND V COMBINING

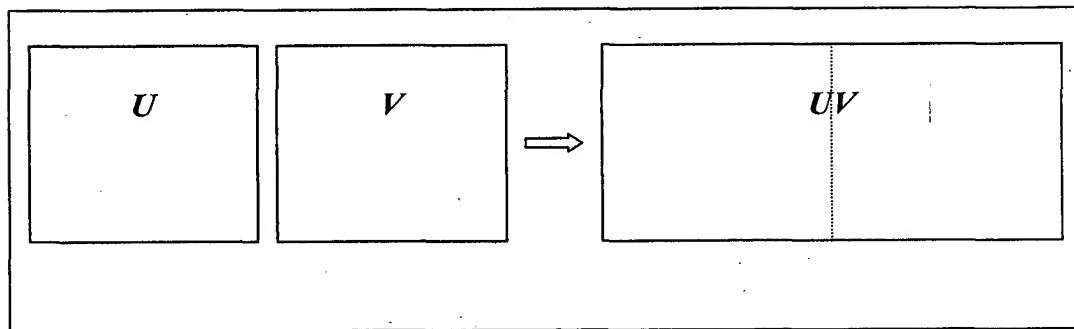
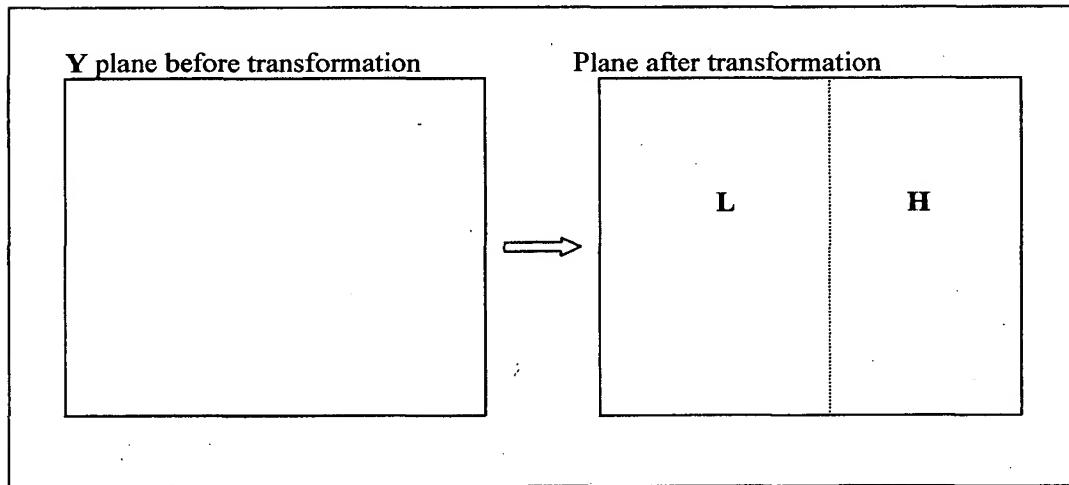


FIG.2

One-dimensional Wavelet Transform for Y- component



ONE-DIMENSIONAL WAVELET TRANSFORM (THE SECOND STEP)

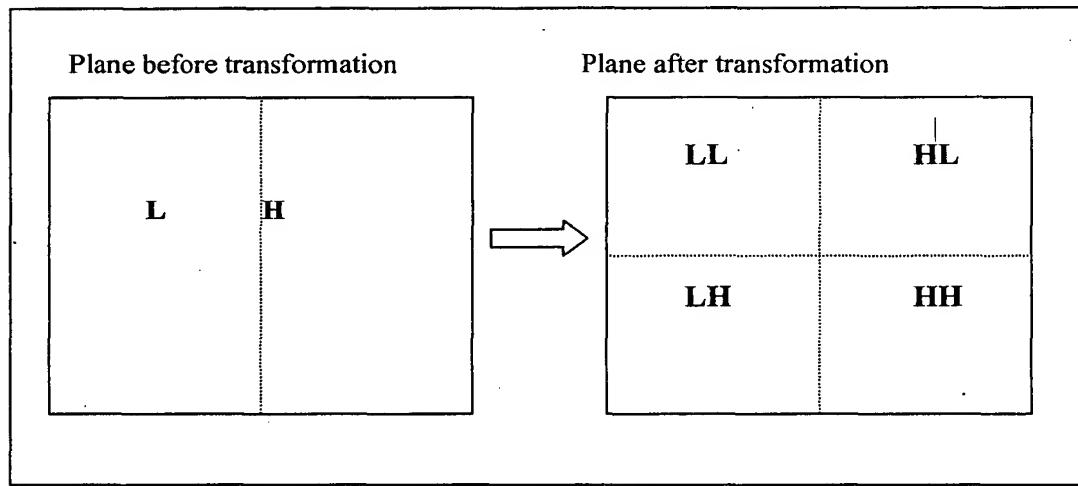


FIG.3

FIG.4

ENUMERATION FOR Y

30	28	22	16	10		4
26	24					
20	18					
14	12					
8		6				
			2		0	

FIG.5

Enumeration for UV

31	29	23				
27	25					
21	19	17	9			
15	13					
11		7				
				5		
3					1	

FIG.6

PASS FOR Y

PASS EXAMPLE IS SHOWN FOR 4 AND 2 FREQUENCY BLOCKS

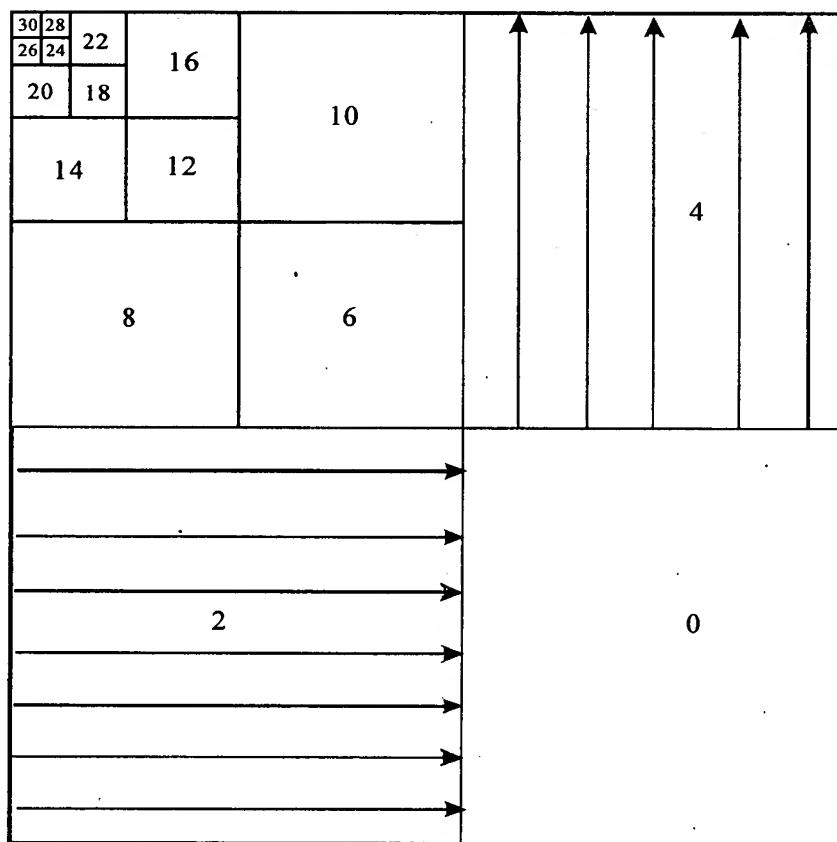


FIG.7

PASS FOR UV

Pass example is shown for 3 and 5 frequency block

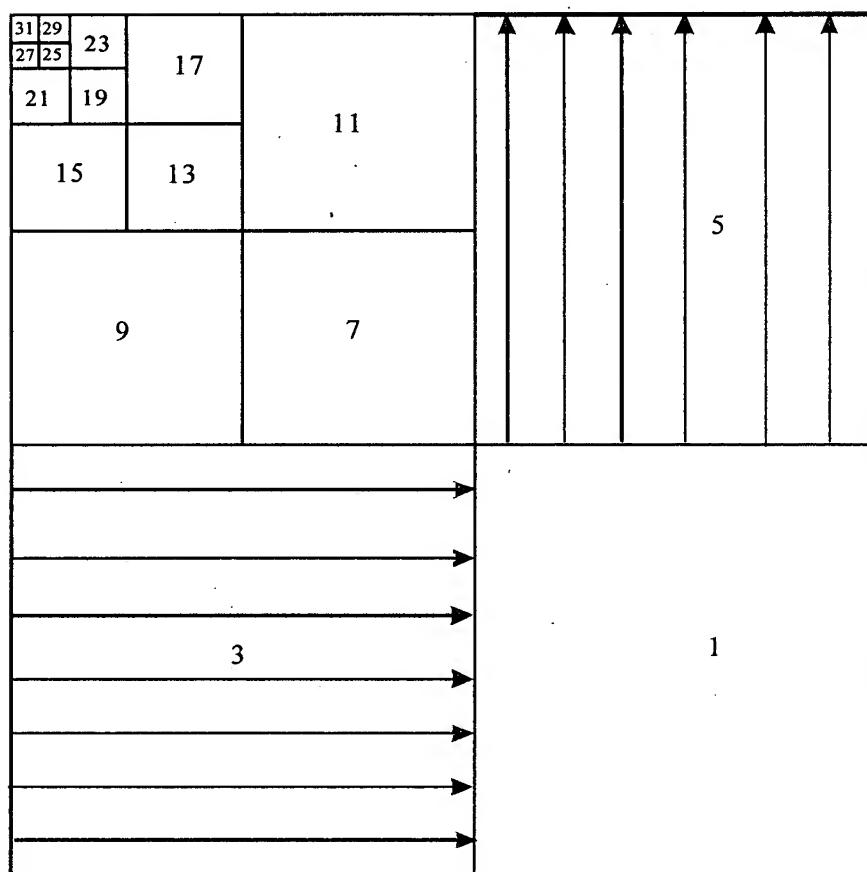


FIG.8

Figure 8. *Shift_Array* Forming

